



Bearing No. 6212-2Z

D	110 mm
d	60 mm
B	22 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	110x60x22
Snap Ring	No
Width (mm)	22
Mass bearing	0.81 kg
Weight / LBS	1.85
Inch - Metric	Metric
Cage Material	Steel
D ₂	98 mm
d ₁	75.5 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6212-2Z
Limiting speed	6300 r/min
Reference speed	13000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.866 Inch 22 Millimeter
Long Description	60MM Bore; 110MM Outside Diameter;

	22MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.84
d _a max.	75.4 mm
Internal Clearance	C0-Medium
d _a min.	69 mm
D _a max.	101 mm
Bore Diameter (mm)	110
r _a max.	1.5 mm
Outer Diameter (mm)	60
r _{1,2} min.	1.5 mm
D _a - max.	101 mm
d _a - min.	69 mm
d _a - max.	75.4 mm
r _a - max.	1.5 mm
Minimum Buy Quantity	N/A
d ₁ ?	75.5 mm
D ₂ ?	98 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	6212-2Z
Internal Special Features	No
Basic dynamic load rating C	55.3 kN
Basic dynamic load rating - C	55.3 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.53 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.5 kN
Calculation factor - f_0	14.3
Basic static load rating C_0	36 kN
Basic static load rating - C_0	36 kN